1 FW

DOCKET NO.: MSFT-3955/148481.02

PATENT



In Re Application of:

Jules S. Cohen, et al.

Confirmation No.:

Application No.: 10/828,726

Group Art Unit: Not Yet Assigned

Filing Date: April 21, 2004

Examiner: Not Yet Assigned

For: SYSTEM AND METHOD FOR INCREMENTAL AND REVERSIBLE DATA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MIGRATION AND FEATURE DEPLOYMENT

DATE OF DEPOSIT: 6-18-04

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1300, ALEXANDRIA,

TYPED NAME: Peter M. Ullman REGISTRATION NO.: 43,963

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified	application as set forth in § 1.491, before the mailing date		
of a first Office Ac	tion on the merits of the above-identified application, or		
before the mailing of	late of a first Office Action after the filing of request for		
continued examinati	on under § 1.114, no additional fee is required.		
In accordance with	§ 1.129(a), this Information Disclosure Statement is being		
filed in connection	with _ the first or _ second After Final Submission,		
therefore:			
Certi	fication in Accordance with § 1.97(e) is attached; or		
The f	ee of \$180.00 as set forth in § 1.17(p) is attached.		
In accordance with	§ 1.97(c), this Information Disclosure Statement is being		
filed after the period	set forth in § 1.97(b) above but before the mailing date of		
either a Final Action	under § 1.113 or a Notice of Allowance under § 1.311, or		
before an action that otherwise closes prosecution in the application, therefore:			
	Certification in Accordance with § 1.97(e) is attached;		
	or		
	The fee of $$180.00$ as set forth in § 1.17(p) is attached.		
In accordance with § 1.97(d), this Information Disclosure Statement is being			
filed after the mailing	ng date of either a Final Action under § 1.113 or a Notice		
of Allowance under	§ 1.311 but before, or simultaneously with, the payment		
of the Issue Fee, therefore included are: Certification in Accordance with §			
1.97(e); and the sub	mission fee of \$180.00 as set forth in § 1.17(p).		

DOCKET NO.: MSFT-3955/148481.02 - 3 - PATENT

Copie	s of eac	ch of the references listed on the attached Form PTO-1449 are			
enclos	sed here	with.			
Copie	s of re	ferences listed on the attached Form PTO-1449 are enclosed			
herew	ith				
Copie	s of refe	erences listed on the attached Form PTO 1449 are not required to			
be sul	bmitted	pursuant to the June 30, 2003 recent revisions to 37 CFR §			
1.98(a)(2)(i).					
EXCE	AT:				
	In vie	w of the voluminous nature of references [list as appropriate],			
	and th	e likelihood that these references are available to the Examiner,			
	copies	are not enclosed herewith.			
\boxtimes	In acc	ordance with § 1.98(d), copies of the following references listed			
	on the	e attached Form PTO-1449 are not enclosed herewith because			
	they were previously cited by or submitted to the U.S. Patent an				
	Trademark Office in patent application(s) for which a claim for priori				
	under	35 U.S.C.§ 120 have been made in the instant application:			
	\boxtimes	Copies of references 1 thru 11 listed on the attached Form			
		PTO-1449 were previously cited by or submitted to the Patent			
		and Trademark Office in prior Application No. 09/768,446,			
		filed January 24, 2001.			

DOCKET NO.: MSFT-3955/148481.02 - 4 -

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-

3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: 6-18-04

Peter M. Ullman

Registration No. 43,963

WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor

Philadelphia, PA 19103 Telephone: (215) 568-3100

Facsimile: (215) 568-3439

© 2004 WW





Form PTO	-1449 Modified	Docket No. MSFT-3955/148481.02	Application No. 10/828,726	
Cited b	nt and Publications by Applicant sheets if necessary)	Applicant Jules S. Cohen, et al.		
	nent of Commerce Γrademark Office	Filing Date April 21, 2004	Group Not Yet Assigned	
ОТНЕ	R DOCUMENTS (Includ	ling Author, Title, Date, Pe	rtinent Pages, Etc.)	
1 2 3 4 5	Networks", IEEE Transa Radeke, E., "federation a of Databases, Litwin, W Covington, M. et al., "Cl Capacity Repository", Ta Kimball, R., "Mastering 14-16 Wu, Bing, et al., "Legacy Framework", Asia Pacific	t. et al., (eds.), First Int'l Conhallenges of Migrating Legal I Technical Journal, July-Au Data Extraction", Data War	1981, 29(4), 4-12 Database Systems", Applications of, June 21-23, 1994, 381-399 by Data to a Distributed org 1996, 13(4), 30-34 Dehouse Architect, June 1996,	
. EXAMINER		DATE CONSI	DEDED	

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Docket No. MSFT-3955/148481.02	Application No. 10/828,726		
				Applicant Jules S. Cohen, et al.			
U.S. Department of Commerce Patent and Trademark Office			Filing Date April 21, 2004	Group Not Yet Assigned			
		U. S	S. PATENT	DOCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
	6	6,006,265	12/21/99	Rangan, et al.	709	226	
	. 7	6,112,240	08/29/00	Pogue, et al.	709	224	
	8	6,662,230 B1	12/09/03	Eichstaedt, et al.	709	229	
	9	6,711,618 B1	03/23/04	Danner, et al.	709	228	
-	10	2002/0069261 A1	06/06/02	Bellare, et al.	709	218.	
	11	2002/0007402 A1	01/17/02	Thomas Huston, et al.	709	217	
		FORE	IGN PATI	ENT DOCUMENTS			
Exáminer Initial	Document No.		Date	Country	Translation YES NO		
						<u>.</u>	
EXAMINER	<u> </u>			DATE CONSIDERED			